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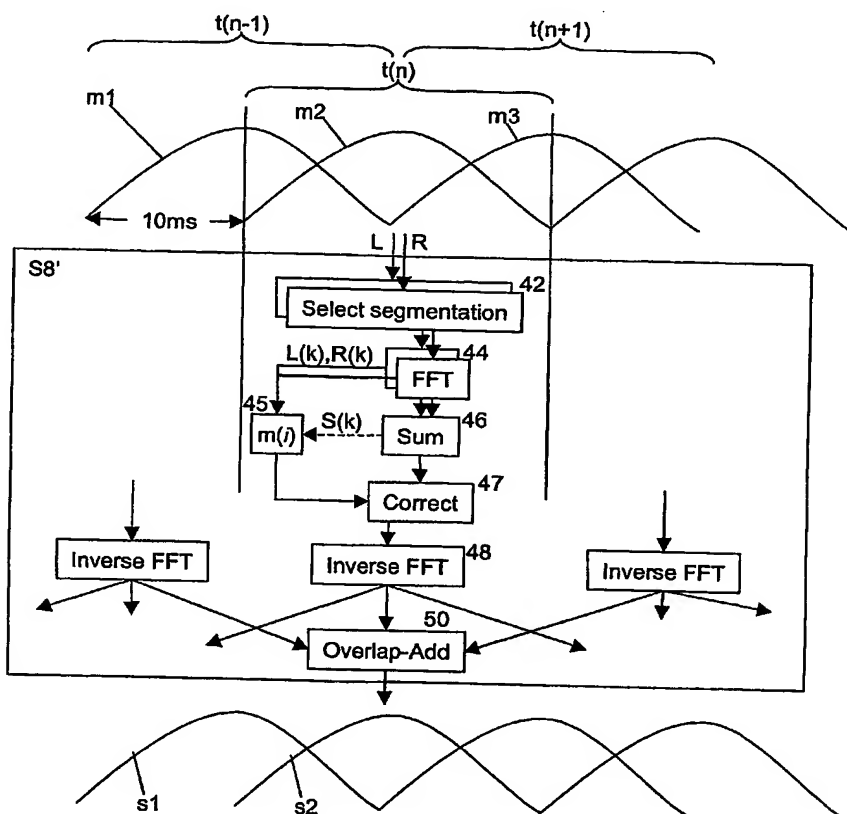
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(54) Title: PROCESSING OF MULTI-CHANNEL SIGNALS



(57) Abstract: A method of generating a monaural signal (S) comprising a combination of at least two input audio channels (L, R) is disclosed. Corresponding frequency components from respective frequency spectrum representations for each audio channel (L(k), R(k)) are summed (46) to provide a set of summed frequency components (S(k)) for each sequential segment. For each frequency band (i) of each of sequential segment, a correction factor (m(i)) is calculated (45) as function of a sum of energy of the frequency components of the summed signal in the band formula (I) and a sum of the energy of said frequency components of the input audio channels in the band formula (II). Each summed frequency component is corrected (47) as a function of the correction factor (m(i)) for the frequency band of said component.



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